

ARGENTINE

Landside levee raise & Stability berm
118 to 245+00

Filter blanket
244+00 to 246+00

I-wall
245+00 to 251+65

Replace floodwall with levee
251+65 to 253+92

Remove and replace Argentine Pump Plant
9.5'x9' RCB

Santa Fe Yards Pump Plant
4'x5' RCB deloading with floodwall

Santa Fe Depot

I-wall with Rock fill toe
253+92 to 276+70

Utility Uplift Concern Area
248+00 to 275+00

Strengthen Strong Ave. Pump Plant
7'x7' RCB Strengthen box and Deloading with floodwall

Remove & replace floodwall
276+70 to 289+09

Buried collector
278+00 to 289+09

Remove & replace Stoplog
I-wall
289+09 to 289+40

Nominal 500 year plus 3 feet	
Station Range Feet	Type of Levee Raise
-2+00 to 28+30	Construct I-wall on levee
28+30 to 29+70	Remove & replace stoplog
29+70 to 61+00	Landside levee raise with berm
59+50 to 61+30	Deloading, floodwall (Turner P. Plant)
61+00 to 118+00	Construct I-wall on levee
118+00 to 245+00	Landside levee raise with berm
245+00 to 251+65	Construct I-wall on levee
251+65 to 253+92	Replace floodwall with levee
257+46 to 259+26	Deloading, floodwall (Santa Fe P. Plant)
253+92 to 276+70	Construct I-wall with rockfill toe
272+51 to 274+31	Deloading, floodwall (Strong Ave. P. Plant)
276+70 to 289+09	Remove & replace floodwall
287+91 to 289+00	Remove & replace stoplog gap
289+09 to 289+40	Construct I-wall on levee

Kansas City, Missouri and Kansas Flood Damage Reduction Project

Feasibility Study

14 APR 06

Recommended Plan Footprint Mapping

Nom500yr + 3 ft.

Argentine Unit
240+00 to 289+00 (termination)

- NOTES:
- Utility easements are not shown.
 - Levee raise shown stopping at levee centerline for clarity. Raise actually involves entire levee crown width.

Key

- Existing Right of Way
- Temporary Easement Requirement
- River Mile Markers
- Utility uplift concern areas within 300' of levee centerline
- Utility Crossings
- Existing Levee Features**
- Pump Plant
- Existing Levee/Floodwall**
- Floodwall
- Levee
- Potentially Affected Areas**
- Floodwall raise
- Buried collector
- Levee raise
- Soils replacement, Filter blanket
- I-walls

Photography Date: 2001

0 100 200 400 Feet

Projection: UTM Zone 15, Feet
Datum: NAD 83
Created by: U.S. Army Corps of Engineers
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